

# CHRONOLUX CP

## C 2470

### HS clear coat fast drying

<b>Application:</b>	Suitable for small repairs (blend-in repairs, refinishing of one or two vertical panels). CHRONOLUX CP was designed for use on R-M waterborne basecoats.
<b>Key Features:</b>	To make things perfect, CHRONOLUX CP ensures a brilliant appearance, high gloss level and can be applied to rigid and semi-rigid plastics.
<b>Remarks:</b>	For combi-booths, take additional heating rate into account until panel temperature has been reached. Note: Use the slower SC 850 thinner in temperatures above 25°C or when refinishing large surfaces.

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<b>Solid Content</b>	61 % +/- 2
<b>Density</b>	0.97-1.07 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	36 months

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#### Safety advice:

**2004/42/IIIB(d)(420)419:** The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at [www.rmpaint.com](http://www.rmpaint.com) or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



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**3:1:1**



**Mixing Ratio**

300 Parts by volume C 2470 HS clear coat fast drying  
(alternatively: 300 g)



**Hardener**

100 Parts by volume H 420 Hardener, medium  
(alternatively: 108 g)



**Thinner**

100 Parts by volume SC 820 Thinner, fast  
(alternatively: 84 g)



**Spray viscosity at 20°C**

DIN 4: 19-21 s      **Potlife at 20°C**      90 min  
ISO 4: 48-54 s

	HVLV spray gun	Compliant gravity-feed spray gun
<b>Application pressure</b>	bar	2
<b>Nozzle pressure</b>	bar	0.7
<b>Nozzle size</b>	1.3	1.3-1.4
<b>Number of spray coats</b>		2
<b>Flash off at 20°C</b>	min	1-2 between spraycoats
<b>Film thickness</b>	µm	40-60
<b>Application Remark</b>	On vertical surfaces, apply one thin and one full spraycoat without intermediate flash-off (film thickness of approx. 50 µm).	

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## Drying



Drying at 20°C

3 h  
Dust-free after 2 hours  
Fully cured after 12 hours

Drying at 60°C

15 min  
20 min. when using SC 850



Infrared (short wave) 8 min

**Remark** Finishing operations after specified drying times and cooling.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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